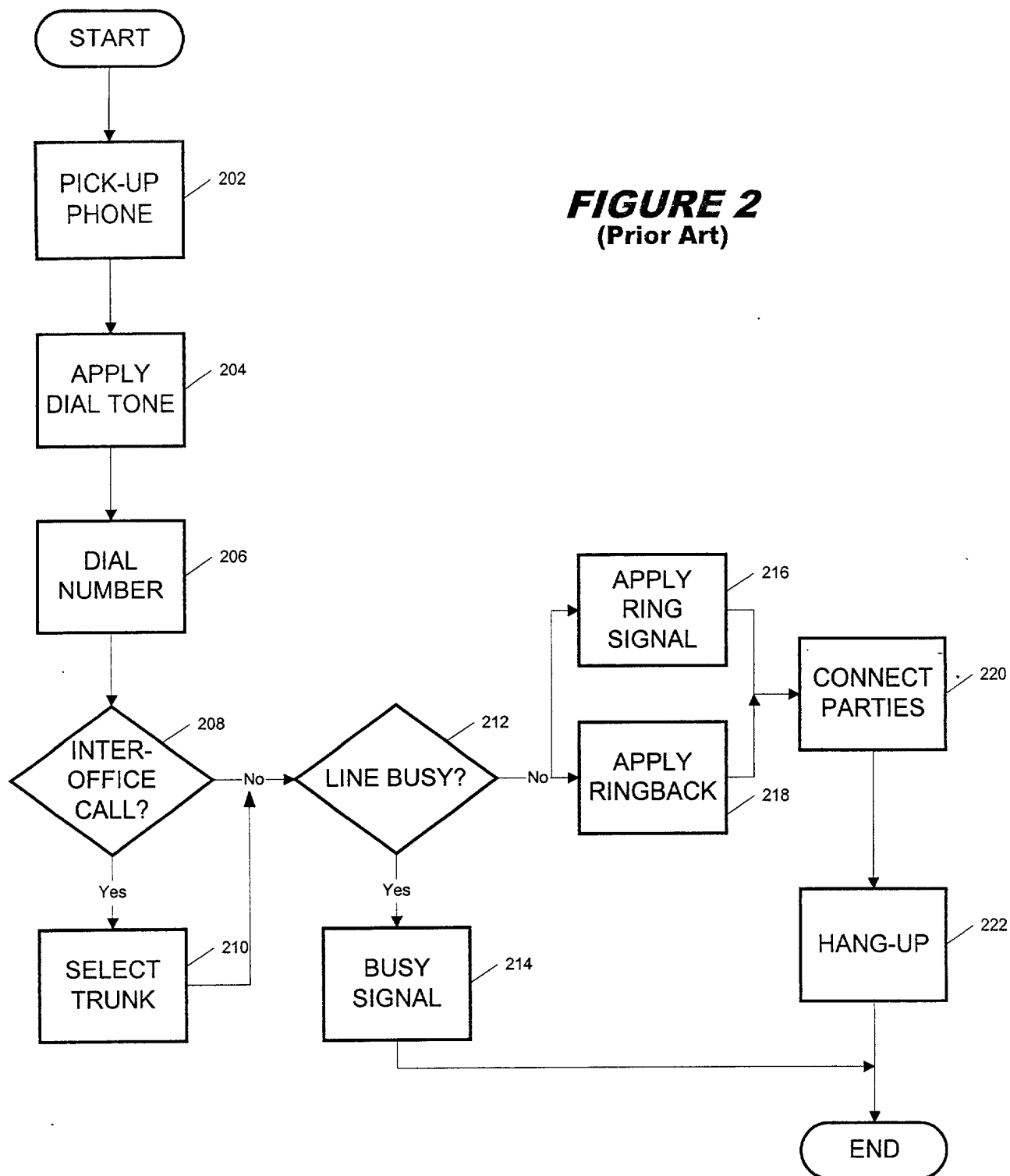


FIGURE 1



300

TERMINALS

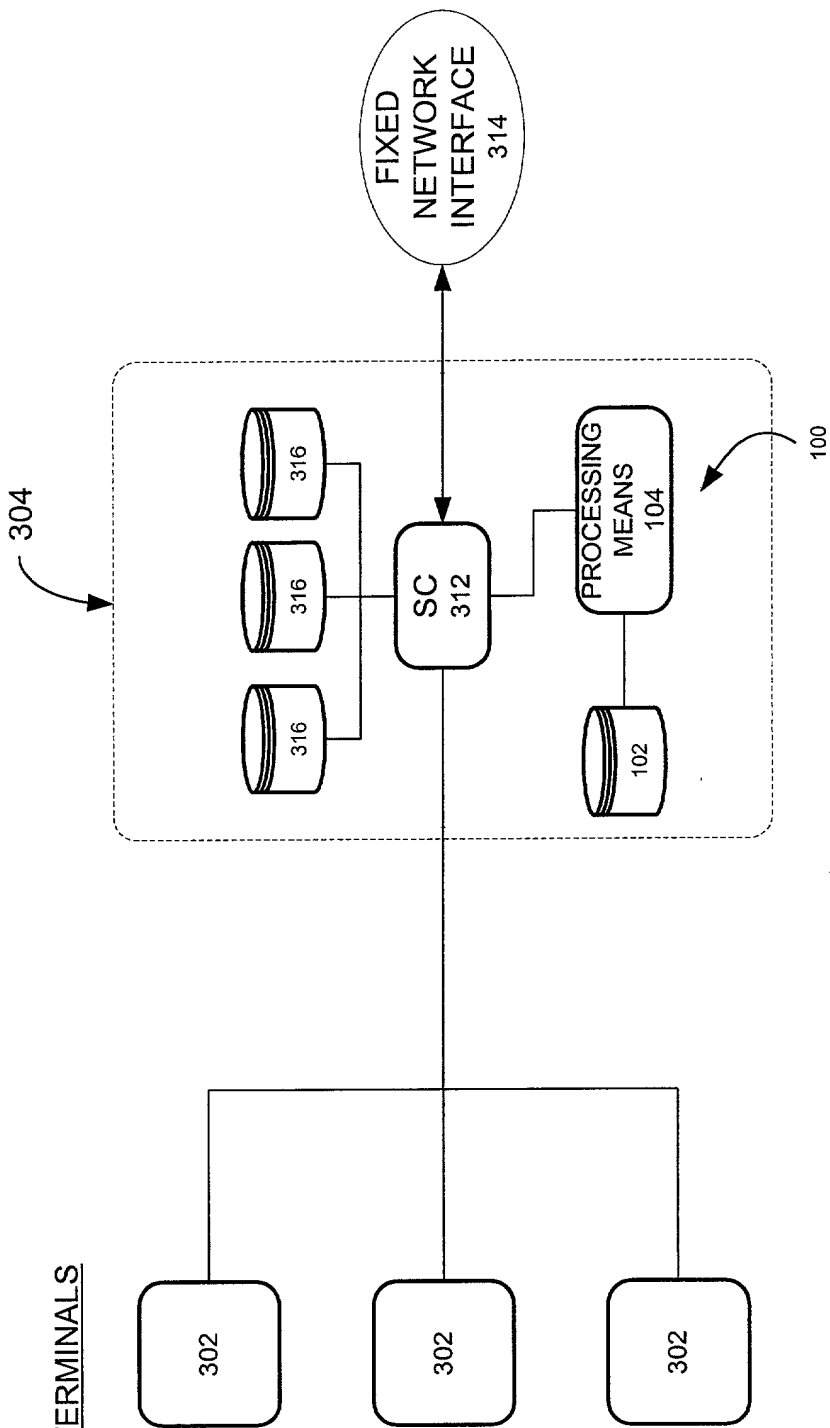


FIGURE 3

400

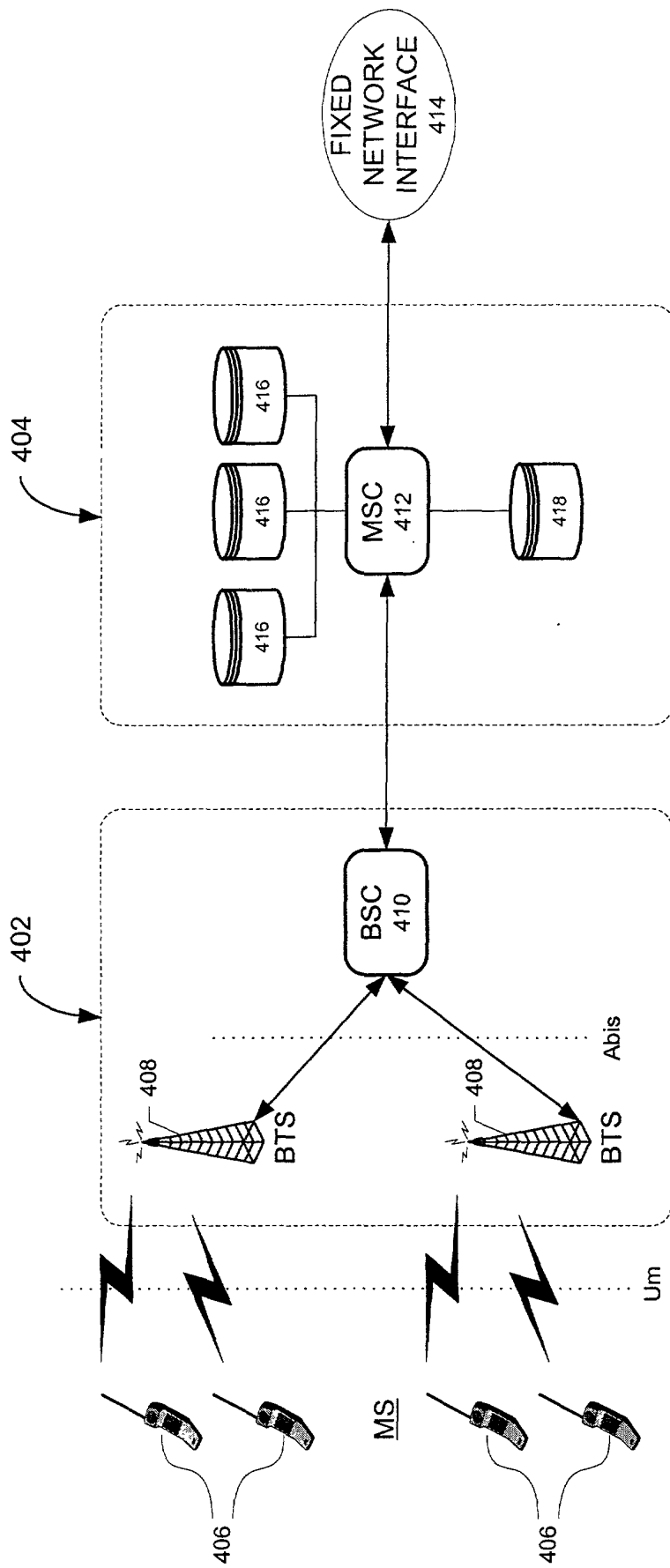


FIGURE 4

FIG. 5 is a block diagram of a network architecture. The network architecture includes a fixed network switch 500, a first base station controller 402, a second base station controller 404, and a third base station controller 406. The first base station controller 402 is connected to the fixed network switch 500 and the second base station controller 404. The second base station controller 404 is connected to the fixed network switch 500 and the third base station controller 406. The first base station controller 402 is connected to a first base station 408 and a second base station 410. The second base station controller 404 is connected to a third base station 412 and a fourth base station 414. The third base station controller 406 is connected to a fifth base station 416 and a sixth base station 418. The first base station 408 is connected to a first mobile station 406 and a second mobile station 406. The second base station 410 is connected to a third mobile station 406 and a fourth mobile station 406. The third base station 412 is connected to a fifth mobile station 406 and a sixth mobile station 406. The fourth base station 414 is connected to a seventh mobile station 406 and an eighth mobile station 406. The fifth base station 416 is connected to a ninth mobile station 406 and a tenth mobile station 406. The sixth base station 418 is connected to an eleventh mobile station 406 and a twelfth mobile station 406. The network architecture is connected to a public network 502 and a private network 504.

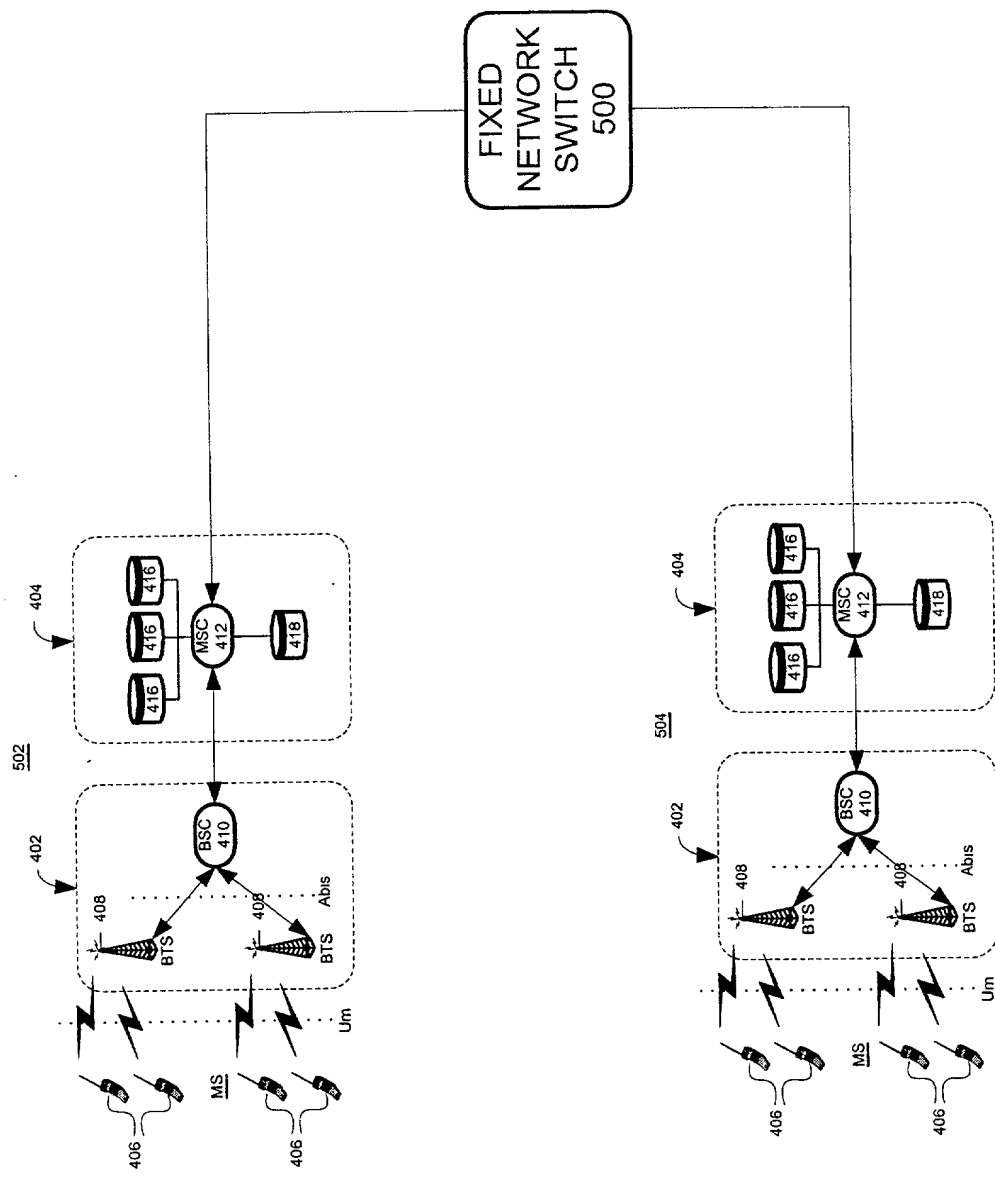


FIGURE 5

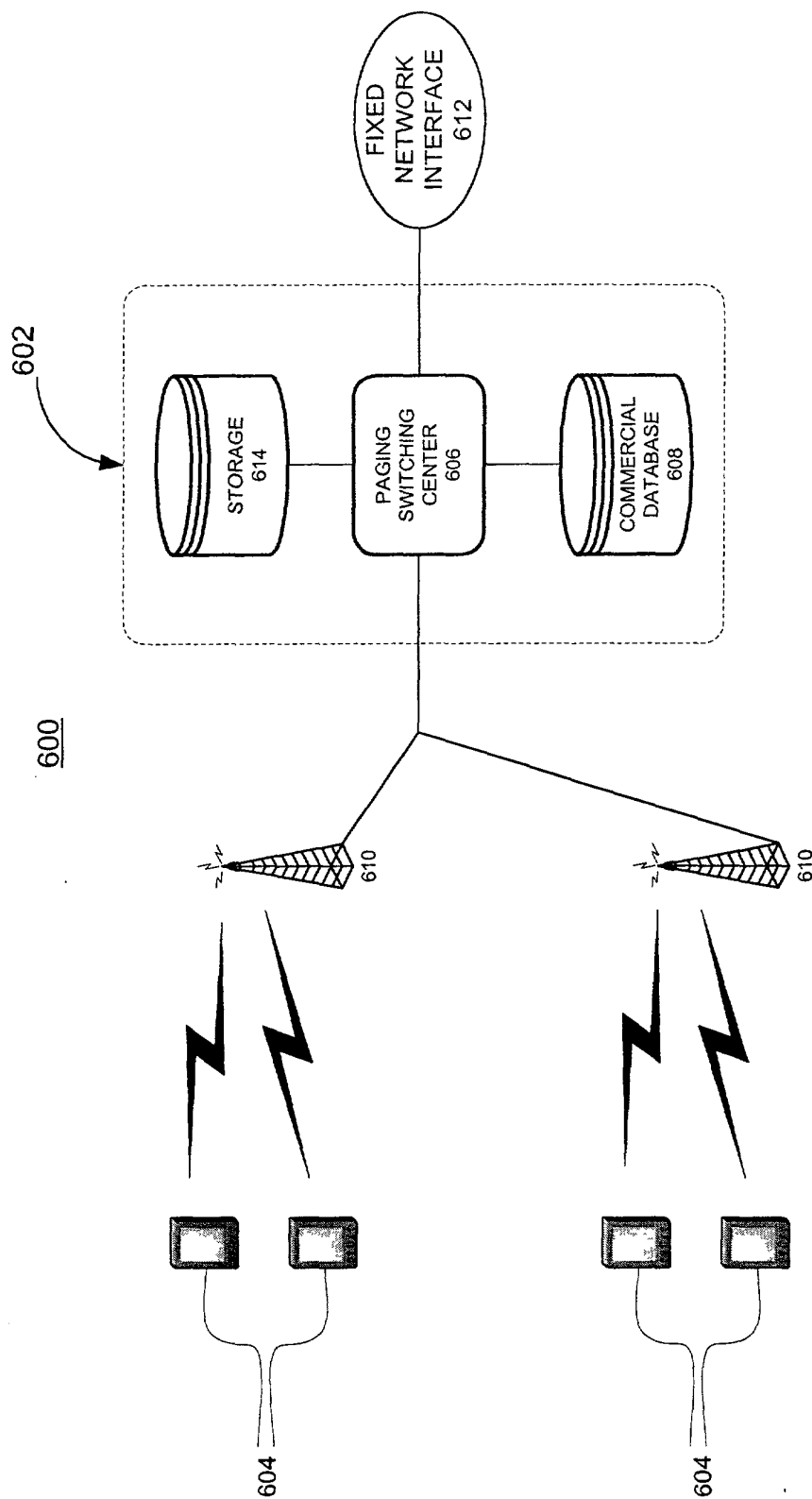


FIGURE 6

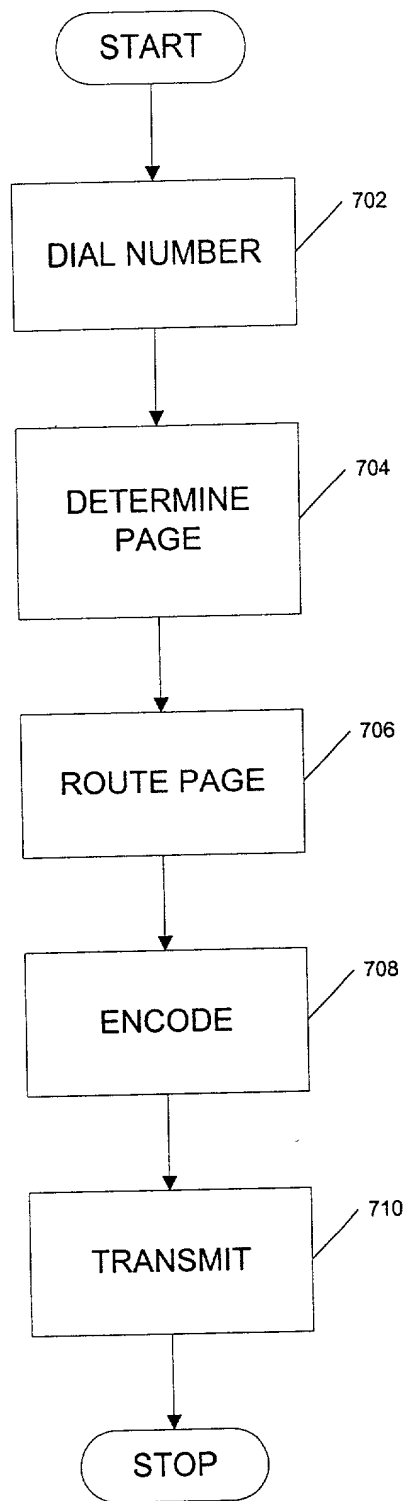
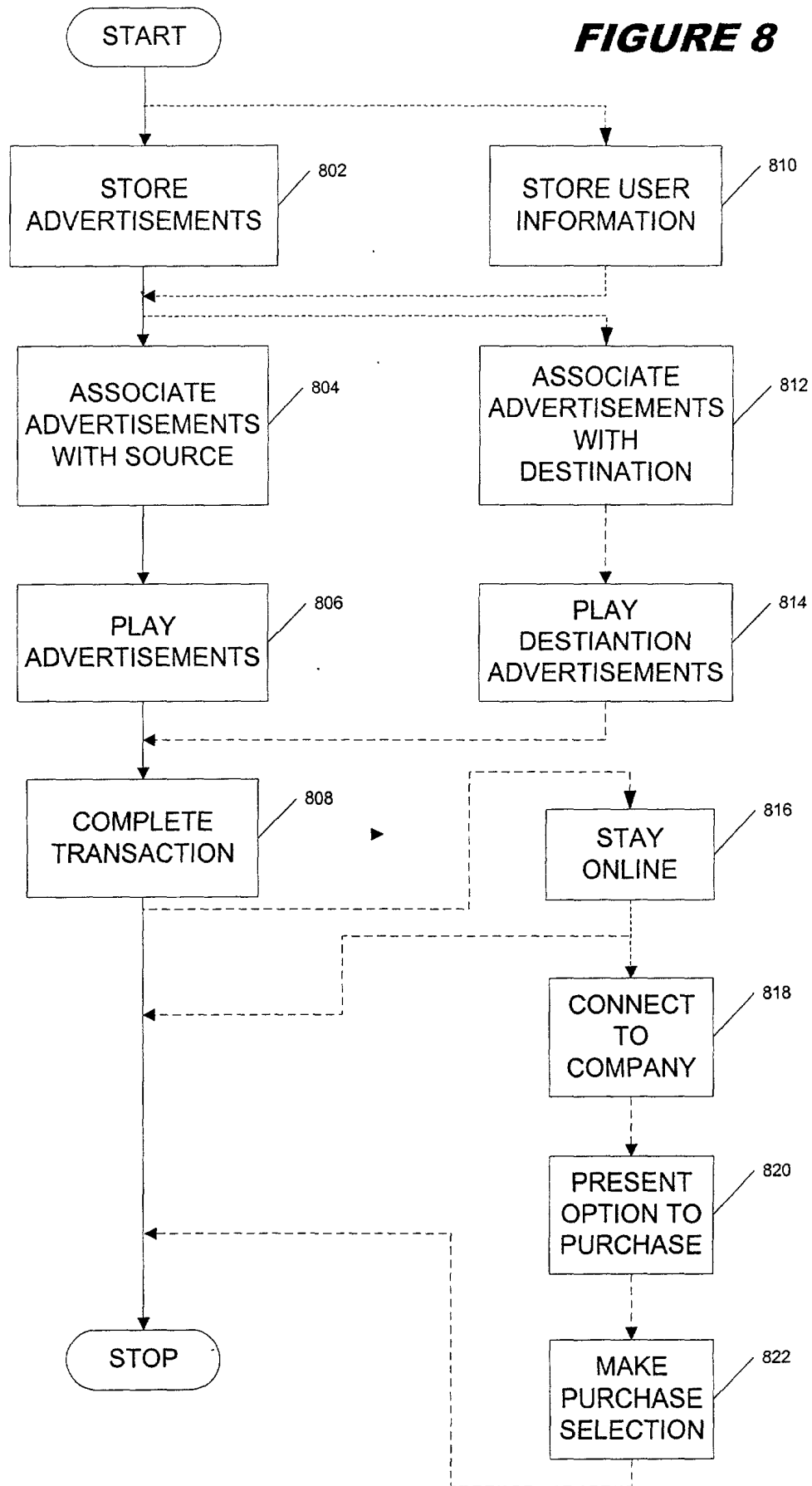


FIGURE 7

FIGURE 8



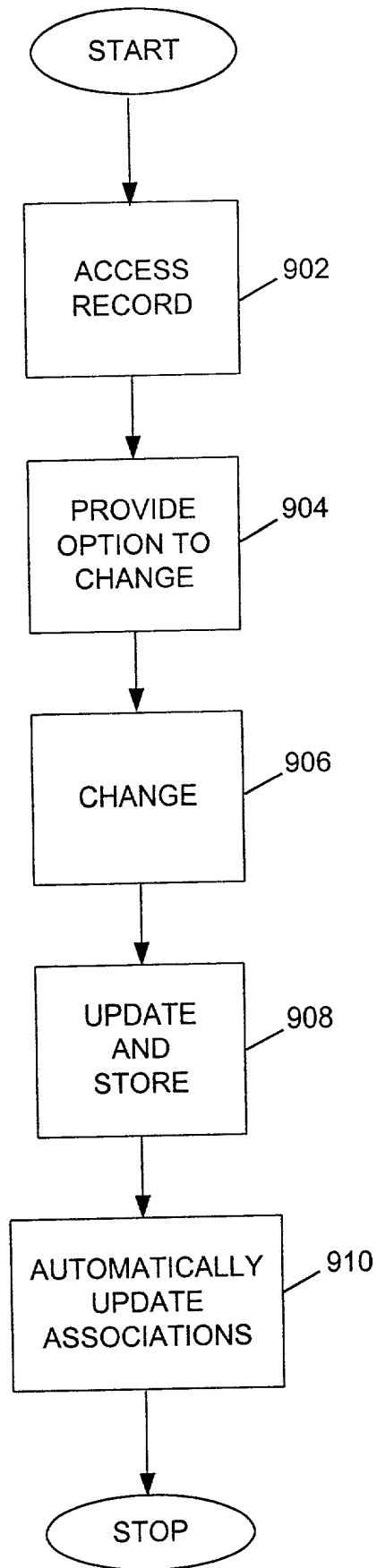


FIGURE 9

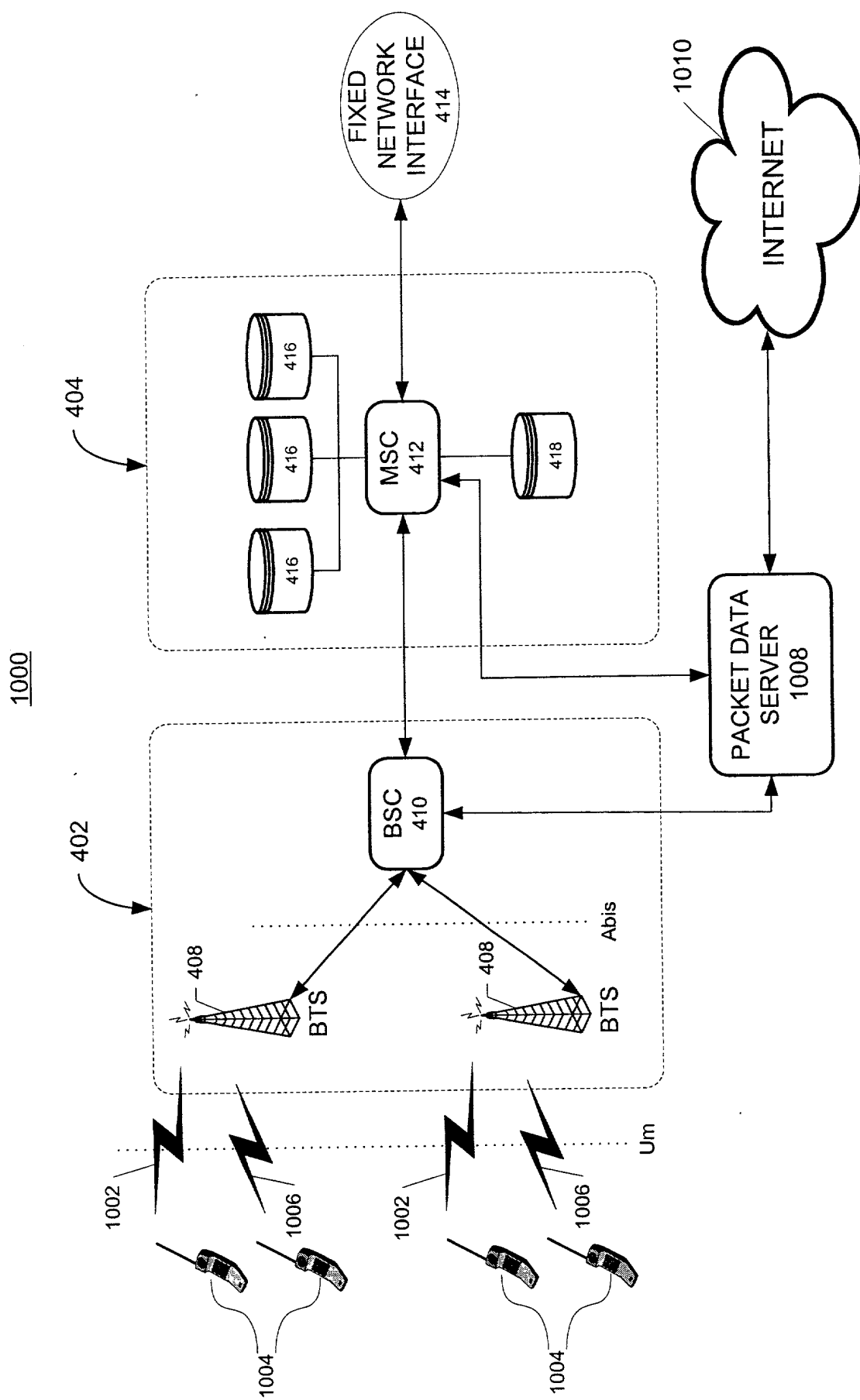


FIGURE 10